

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2926	"369"/\$7.ccls. and (focus\$4 with (correct\$4 adjust\$3 fix\$3))	USPAT	OR	ON	2006/07/26 12:17
S98	5	"369".clas. and (((focus\$4 focal) near3 (adjust\$4 correct\$3 fix\$3 compensat\$3)) same ((amplitude near3 (signal rf)) jitter\$3) same ((adjacent neighbor\$4 previous last "n-1" ((previous\$2 last already) near3 (recorded written used)))) near3 track))	US-PGPUB; USPAT	OR	ON	2006/07/26 12:24
S97	5	"369".clas. and (((focus\$4 focal) near3 (adjust\$4 correct\$3 fix\$3 compensat\$3)) same ((amplitude near3 (signal rf)) jitter\$3) same ((adjacent neighbor\$4 previous last "n-1" ((previous\$2 last already) near3 (recorded written used)))) near3 track))	USPAT	OR	ON	2006/07/26 14:16
S100	44	"369".clas. and (((focus\$4 focal) near3 (adjust\$4 correct\$3 fix\$3 compensat\$3)) same ((adjacent neighbor\$4 nearby nearest closest previous last "n-1" ((previous\$2 last already) near3 (recorded written used)))) near3 track))	USPAT	OR	ON	2006/07/26 14:17
S99	5	"369".clas. and (((focus\$4 focal) near3 (adjust\$4 correct\$3 fix\$3 compensat\$3)) same ((amplitude near3 (signal rf)) jitter\$3) same ((adjacent neighbor\$4 nearby nearest closest previous last "n-1" ((previous\$2 last already) near3 (recorded written used)))) near3 track))	USPAT	OR	ON	2006/07/26 14:17
S103	11	"369".clas. and (((focus\$4 focal) near3 (adjust\$4 correct\$3 fix\$3 compensat\$3)) same ((adjacent neighbor\$4 nearby nearest closest previous last "n-1" ((previous\$2 last already) near3 (recorded written used)))) near3 track) same (record\$3 writ\$3)) and ((amplitude near3 (signal rf)) jitter\$3)	US-PGPUB; USPAT	OR	ON	2006/07/26 14:18

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S10 1	18	"369".clas. and (((focus\$4 focal) near3 (adjust\$4 correct\$3 fix\$3 compensat\$3)) same ((adjacent neighbor\$4 nearby nearest closest previous last "n-1" ((previous\$2 last already) near3 (recorded written used)))) near3 track) same (record\$3 writ\$3))	USPAT	OR	ON	2006/07/26 14:18
S10 2	8	"369".clas. and (((focus\$4 focal) near3 (adjust\$4 correct\$3 fix\$3 compensat\$3)) same ((adjacent neighbor\$4 nearby nearest closest previous last "n-1" ((previous\$2 last already) near3 (recorded written used)))) near3 track) same (record\$3 writ\$3)) and ((amplitude near3 (signal rf)) jitter\$3)	USPAT	OR	ON	2006/07/26 14:21
S10 4	25	"369".clas. and (((focus\$4 focal) near3 (servo\$3 adjust\$4 correct\$3 fix\$3 compensat\$3)) same ((adjacent neighbor\$4 nearby nearest closest previous last "n-1" ((previous\$2 last already) near3 (recorded written used)))) near3 track) same (record\$3 writ\$3)) and ((amplitude near3 (signal rf)) jitter\$3)	USPAT	OR	ON	2006/07/26 14:22
S10 5	19	"369".clas. and (((focus\$4 focal) near3 (servo\$3 adjust\$4 correct\$3 fix\$3 compensat\$3)) same ((adjacent neighbor\$4 nearby nearest closest previous last "n-1" ((previous\$2 last already) near3 (recorded written used)))) near3 track) same (record\$3 writ\$3)) and ((amplitude near2 (signal rf)) jitter\$3)	USPAT	OR	ON	2006/07/26 14:31
S10 6	21	"369".clas. and (((focus\$4 focal) near3 (servo\$3 adjust\$4 correct\$3 fix\$3 compensat\$3)) same ((adjacent side neighbor\$4 nearby nearest closest previous last "n-1" ((previous\$2 last already) near3 (recorded written used)))) near3 track) same (record\$3 writ\$3)) and ((amplitude near2 (signal rf)) jitter\$3)	USPAT	OR	ON	2006/07/26 14:45

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S10 8	171	"369".clas. and (((focus\$4 focal) near3 (servo\$3 adjust\$4 correct\$3 fix\$3 compensat\$3 positioning ((bias offset) near2 (optim\$2 optimiz\$5 determin\$5 find\$3 measur\$5 locat\$3)))) same ((adjacent side neighbor\$4 nearby nearest closest previous last "n-1" ((previous\$2 last already) near3 (recorded written used))) near3 track))	USPAT	OR	ON	2006/07/26 14:56
S10 7	170	"369".clas. and (((focus\$4 focal) near3 (servo\$3 adjust\$4 correct\$3 fix\$3 compensat\$3 positioning ((bias offset) near2 (determin\$5 find\$3 measur\$5 locat\$3)))) same ((adjacent side neighbor\$4 nearby nearest closest previous last "n-1" ((previous\$2 last already) near3 (recorded written used))) near3 track))	USPAT	OR	ON	2006/07/26 14:56
S11 0	48	"369".clas. and (((focus\$4 focal) near3 (servo\$3 adjust\$4 correct\$3 fix\$3 compensat\$3 positioning ((bias offset) near2 (optim\$2 optimiz\$5 determin\$5 find\$3 measur\$5 locat\$3)))) same ((recording writ\$3) near3 (interrupt\$3 halt\$3 stop\$4 paus\$3)))	USPAT	OR	ON	2006/07/26 15:01
S10 9	4	"369".clas. and (((focus\$4 focal) near3 (servo\$3 adjust\$4 correct\$3 fix\$3 compensat\$3 positioning ((bias offset) near2 (optim\$2 optimiz\$5 determin\$5 find\$3 measur\$5 locat\$3)))) same ((adjacent side neighbor\$4 nearby nearest closest previous last "n-1" ((previous\$2 last already) near3 (recorded written used))) near3 track)) and (((focus\$4 focal) near3 (servo\$3 adjust\$4 correct\$3 fix\$3 compensat\$3 positioning ((bias offset) near2 (optim\$2 optimiz\$5 determin\$5 find\$3 measur\$5 locat\$3)))) same ((recording writ\$3) near3 (interrupt\$3 halt\$3 stop\$4 paus\$3)))	USPAT	OR	ON	2006/07/26 15:01

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S11 2	3	"369".clas. and (((focus\$4 focal) near3 (servo\$3 adjust\$4 correct\$3 fix\$3 compensat\$3 positioning ((bias offset) near2 (optim\$2 optimiz\$5 determin\$5 find\$3 measur\$5 locat\$3 detect\$3)))) same ((recording writ\$3) near3 (interrupt\$3 halt\$3 stop\$4 paus\$3))) and (((focus\$4 focal) near3 (servo\$3 adjust\$4 correct\$3 fix\$3 compensat\$3 positioning ((bias offset) near2 (optim\$2 optimiz\$5 determin\$5 find\$3 measur\$5 locat\$3 detect\$3)))) with ((amplitude near2 (signal rf)) jitter\$3))	USPAT	OR	ON	2006/07/26 15:07
S11 3	3	"369".clas. and (((focus\$4 focal) near3 (servo\$3 adjust\$4 correct\$3 fix\$3 compensat\$3 positioning ((bias offset) near2 (optim\$2 optimiz\$5 determin\$5 find\$3 measur\$5 locat\$3 detect\$3)))) same ((recording writ\$3) near5 (interrupt\$3 halt\$3 stop\$4 paus\$3))) and ((focus\$4 focal) with ((amplitude near2 (signal rf)) jitter\$3))	USPAT	OR	ON	2006/07/26 15:08
S11 1	48	"369".clas. and (((focus\$4 focal) near3 (servo\$3 adjust\$4 correct\$3 fix\$3 compensat\$3 positioning ((bias offset) near2 (optim\$2 optimiz\$5 determin\$5 find\$3 measur\$5 locat\$3 detect\$3)))) same ((recording writ\$3) near3 (interrupt\$3 halt\$3 stop\$4 paus\$3)))	USPAT	OR	ON	2006/07/26 15:14
S11 4	48	"369".clas. and (((focus\$4 focal) near3 (servo\$3 adjust\$4 correct\$3 fix\$3 compensat\$3 positioning ((bias offset precision) near2 (optim\$2 optimiz\$5 determin\$5 find\$3 measur\$5 locat\$3 detect\$3)))) same ((recording writ\$3) near3 (interrupt\$3 halt\$3 stop\$4 paus\$3)))	USPAT	OR	ON	2006/07/26 15:15

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S11 5	20	"369".clas. and (((focus\$4 focal) near3 (servo\$3 adjust\$4 correct\$3 fix\$3 compensat\$3 positioning ((bias offset precision) near2 (optim\$2 optimiz\$5 determin\$5 find\$3 measur\$5 locat\$3 detect\$3)))) with ((recording writ\$3) near3 (interrupt\$3 halt\$3 stop\$4 paus\$3)))	USPAT	OR	ON	2006/07/26 15:21
S11 6	2	"369".clas. and ((focus\$4 focal) with ((recording writ\$3) near3 (interrupt\$3 halt\$3 stop\$4 paus\$3 suspens\$4))) and ((writ\$3 record\$3) near3 (resum\$5 re\$1start\$3 ((start\$3 begin\$4) near5 (stop\$4 end paus\$3 halt\$3 suspend\$3 interrupt\$3)))) and (((focus\$4 focal) near3 (servo\$3 adjust\$4 correct\$3 fix\$3 compensat\$3 positioning ((bias offset precision) near2 (optim\$2 optimiz\$5 determin\$5 find\$3 measur\$5 locat\$3 detect\$3)))) same ((rf near3 amplitude) jitter\$3))	USPAT	OR	ON	2006/07/26 15:25
S11 7	26	"369".clas. and ((focus\$4 focal) with ((recording writ\$3) near3 (interrupt\$3 halt\$3 stop\$4 paus\$3 suspens\$4))) and ((writ\$3 record\$3) near3 (resum\$5 re\$1start\$3 ((start\$3 begin\$4) near5 (stop\$4 end paus\$3 halt\$3 suspend\$3 interrupt\$3))))	USPAT	OR	ON	2006/07/27 10:46
S11 9	95	"369".clas. and ((focus\$4 focal de\$1focus\$4) with ((recording writ\$3) near4 (interrupt\$3 halt\$3 stop\$4 paus\$3 suspens\$4)))	USPAT	OR	ON	2006/07/27 11:00
S11 8	31	"369".clas. and ((focus\$4 focal de\$1focus\$4) with ((recording writ\$3) near4 (interrupt\$3 halt\$3 stop\$4 paus\$3 suspens\$4))) and ((writ\$3 record\$3) near3 (resum\$5 re\$1start\$3 ((start\$3 begin\$4) near5 (stop\$4 end paus\$3 halt\$3 suspend\$3 interrupt\$3))))	USPAT	OR	ON	2006/07/27 11:00
S12 1	10	("4482987" "5142520" "5177726" "5270991" "5282184" "5388090" "5574706" "5699330" "5828636" "5894463").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 11:56

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S12 0	22	"369".clas. and (((focus\$4 focal de\$1focus\$4) near5 (detect\$3 monitor\$3 sampl\$3)) same ((recording writ\$3) near4 (interrupt\$3 halt\$3 stop\$4 paus\$3 suspen\$4)))	USPAT	OR	ON	2006/07/27 12:20
S12 3	2	"369".clas. and ((re\$1calculat\$3 new shift\$3 (again near3 (determin\$5 calculat\$3 find\$3 found measur\$5))) near5 ((focus\$4 focal) near2 (bias\$3 offset\$4))) and (((focus\$4 focal) near2 (bias\$3 offset\$4)) with ((while during) near3 (recording writ\$3)))	USPAT	OR	ON	2006/07/27 12:24
S12 2	52	"369".clas. and ((re\$1calculat\$3 new shift\$3 (again near3 (determin\$5 calculat\$3 find\$3 measur\$5))) near5 ((focus\$4 focal) near2 (bias\$3 offset\$4)))	USPAT	OR	ON	2006/07/27 14:01
S12 4	1	"369".clas. and (((interrupt\$3 halt\$3 stop\$4 paus\$3 suspen\$4) near3 (recording writ\$3 read\$3 playback reproduc\$4 (play adj back))) same ((determin\$5 find\$3 measur\$3 optim\$2 optimiz\$7 precision) near5 ((focus focal) near3 (bias offset\$4 shift\$3 target))))	USPAT	OR	ON	2006/07/27 14:12
S12 5	1	"369".clas. and (((interrupt\$3 halt\$3 stop\$4 paus\$3 suspen\$4) near3 (recording writ\$3 read\$3 playback reproduc\$4 (play adj back))) same ((determin\$5 find\$3 measur\$4 optim\$2 optimiz\$7 precision calculat\$3 perform\$4) near5 ((focus focal) near3 (bias offset\$4 shift\$3 target))))	USPAT	OR	ON	2006/07/27 14:13
S12 6	2	"369".clas. and (((interrupt\$3 halt\$3 stop\$4 paus\$3 suspen\$4) near3 (recording writ\$3 read\$3 playback reproduc\$4 (play adj back))) same ((determin\$5 find\$3 measur\$4 optim\$2 optimiz\$7 precision calculat\$3 perform\$4 fix\$3 set\$4) near5 ((focus focal) near3 (bias offset\$4 shift\$3 target))))	USPAT	OR	ON	2006/07/27 14:14

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S130	2	"369".clas. and (((interrupt\$3 halt\$3 stop\$4 paus\$3 suspen\$4) near3 (recording writ\$3 read\$3 playback reproduc\$4 (play adj back))) same ((correct\$3 shift\$3 adjust\$4 optim\$4 chang\$3 updat\$3 new) near5 ((focus focal) near3 (bias offset\$4 target))))	USPAT	OR	ON	2006/07/27 14:20
S128	28	"369".clas. and (((interrupt\$3 halt\$3 stop\$4 paus\$3 suspen\$4 during while) near3 (recording writ\$3 read\$3 playback reproduc\$4 (play adj back))) same ((correct\$3 shift\$3 adjust\$4 optim\$4) near5 ((focus focal) near3 (bias offset\$4 target))))	USPAT	OR	ON	2006/07/27 14:20
S127	2	"369".clas. and (((interrupt\$3 halt\$3 stop\$4 paus\$3 suspen\$4) near3 (recording writ\$3 read\$3 playback reproduc\$4 (play adj back))) same ((correct\$3 shift\$3 adjust\$4 optim\$4) near5 ((focus focal) near3 (bias offset\$4 target))))	USPAT	OR	ON	2006/07/27 14:20
S129	31	"369".clas. and (((interrupt\$3 halt\$3 stop\$4 paus\$3 suspen\$4 during while) near3 (recording writ\$3 read\$3 playback reproduc\$4 (play adj back))) same ((correct\$3 shift\$3 adjust\$4 optim\$4 chang\$3 updat\$3 new) near5 ((focus focal) near3 (bias offset\$4 target))))	USPAT	OR	ON	2006/07/27 14:25
S133	9	"369".clas. and (((area region) near3 (pre\$1pit\$1 servo\$3 address header) near3 (focal focus\$4 de\$1focus\$4)) same ((correct\$3 shift\$3 adjust\$4 optim\$4 chang\$3 updat\$3 new reset\$4 re\$1initial\$7 re\$1calibrat\$3 set\$4 determin\$5 find\$3 measur\$5 calculat\$3 detect\$3 adjust\$4) near5 ((focus focal) near3 (bias offset\$4 target value))))	USPAT	OR	ON	2006/07/27 14:45

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S13 4	8	"369".clas. and (((each every near3 (zone region sector track temperature time)) with ((correct\$3 shift\$3 adjust\$4 optim\$4 chang\$3 updat\$3 new reset\$4 re\$1initial\$7 re\$1calibrat\$3 set\$4 determin\$5 find\$3 measur\$5 calculat\$3 detect\$3 adjust\$4) near5 ((focus focal) near3 (bias offset\$4 target value))))	USPAT	OR	ON	2006/07/27 14:55
S13 5	114	"369".clas. and (((correct\$3 optimiz\$5 adjust\$3 find\$3 determin\$5 calculat\$3 function formula search\$3 chang\$3 updat\$3 re\$1initializ\$5 detect\$3) near5 ((focal focus\$4) near3 (target bias optimum optimal precision level off\$1set\$4))) same ((((focal focus\$4) near3 (fail\$3 abnormal\$3 run\$1away uncontrol\$5 chang\$2 temperature time)) de\$1focus\$4) with (detect\$3 determin\$5 find\$3)) ((stop\$4 paus\$3 halt\$3 freez\$3 interrupt\$3 suspen\$4) near4 (recording writ\$3 read\$4 reproduc\$4 play\$4))))	USPAT	OR	ON	2006/07/27 15:55
S13 6	20	"369".clas. and (((correct\$3 adjust\$4) near3 focus\$4) with address)	USPAT	OR	ON	2006/07/27 15:56
S13 1	31	"369".clas. and (((interrupt\$3 halt\$3 stop\$4 paus\$3 suspen\$4 during while) near3 (recording writ\$3 read\$3 playback reproduc\$4 (play adj back))) same (((correct\$3 shift\$3 adjust\$4 optim\$4 chang\$3 updat\$3 new reset\$4 re\$1initial\$7 re\$1calibrat\$3) near5 ((focus focal) near3 (bias offset\$4 target))))	USPAT	OR	ON	2006/07/27 16:57

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S13 7	72	"369".clas. and (((interrupt\$3 halt\$3 stop\$4 paus\$3 suspen\$4 during while) near3 (recording writ\$3 read\$3 playback reproduc\$4 (play adj back))) same ((correct\$3 shift\$3 adjust\$4 optim\$4 chang\$3 updat\$3 new reset\$4 re\$1initial\$7 re\$1calibrat\$3) near5 ((focus focal) near3 (bias offset\$4 target position\$3 level reference ideal))))	USPAT	OR	ON	2006/07/27 16:58
S13 8	41	S137 not S131	USPAT	OR	ON	2006/07/31 10:43
S13 9	143	"369".clas. and (((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3) near4 (focus\$4 focal)) with ((track region location area zone) near3 (adjacent previous\$2 last next neighbor\$4 clos\$3 near\$3)))	USPAT	OR	ON	2006/07/31 11:41
S14 0	20	"369".clas. and (((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3) near4 (focus\$4 focal)) with ((track region location area zone) near3 (adjacent previous\$2 last next neighbor\$4 clos\$3 near\$3))) and (((rf near3 (amplitude signal)) near5 (optim\$2 optimiz\$5 maxim\$2 maximiz\$5 big\$4 larg\$3 strong\$3)) (jitter\$3 near5 (reduc\$4 minimiz\$5 low\$3 small\$3 minim\$2 optim\$2 optimiz\$5)))	USPAT	OR	ON	2006/07/31 14:20
S14 1	2	"369".clas. and (((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3) near4 (focus\$4 focal)) with ((track region location area zone) near3 (each every new))) and (((rf near3 (amplitude signal)) near5 (optim\$2 optimiz\$5 maxim\$2 maximiz\$5 big\$4 larg\$3 strong\$3)) (jitter\$3 near5 (reduc\$4 minimiz\$5 low\$3 small\$3 minim\$2 optim\$2 optimiz\$5)))	USPAT	OR	ON	2006/07/31 14:21
S14 2	9	"369".clas. and (((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3) near4 (focus\$4 focal)) with ((track region location area zone) near3 (each every new)))	USPAT	OR	ON	2006/07/31 14:36

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S14 4	1	"4,561,082".pn.	USPAT	OR	ON	2006/07/31 14:46
S14 3	49	"369".clas. and (((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3) near4 (focus\$4 focal)) with ((header servo\$3 pre\$1pit\$1) near3 (region area zone ring)))	USPAT	OR	ON	2006/07/31 15:00
S14 6	5	"369".clas. and (((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3) near4 (focus\$4 focal)) with (temperature)) and (((rf near3 (amplitude signal)) near5 (optim\$2 optimiz\$5 maxim\$2 maximiz\$5 big\$4 larg\$3 strong\$3)) (jitter\$3 near5 (reduc\$4 minimiz\$5 low\$3 small\$3 minim\$2 optim\$2 optimiz\$5)))	USPAT	OR	ON	2006/07/31 15:01
S14 5	121	"369".clas. and (((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3) near4 (focus\$4 focal)) with (temperature))	USPAT	OR	ON	2006/07/31 16:51
S14 7	0	"369".clas. and (((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3) near4 (focus\$4 focal)) same ((temperature environment\$2) with ((paus\$3 interrupt\$3 suspens\$4 stop\$4 halt\$3) near5 (recording writ\$3 reproduc\$4 read\$3))))	USPAT	OR	ON	2006/07/31 16:54
S14 8	0	"369".clas. and (((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3) near4 (focus\$4 focal)) same ((temperature environment\$2) with ((paus\$3 interrupt\$3 suspens\$4 stop\$4 halt\$3) near5 (recording writ\$3 reproduc\$4 read\$3 play\$1back\$3 play\$3))))	USPAT	OR	ON	2006/07/31 16:58
S15 3	0	(IBAYASHI-TOSHIBUMI and YAMADA-TOSHIMITSU).in.	US-PGPUB; USPAT	OR	ON	2006/07/31 17:00

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S15 4	3	((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3) near4 (focus\$4 focal)) and ((temperature environment\$2) and ((paus\$3 interrupt\$3 suspen\$4 stop\$4 halt\$3) near5 (recording writ\$3 reproduc\$4 read\$3 play\$1back\$3 play\$3))))	EPO; JPO	OR	ON	2006/07/31 17:01
S15 0	1	((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3) near4 (focus\$4 focal)) and ((temperature environment\$2) with ((paus\$3 interrupt\$3 suspen\$4 stop\$4 halt\$3) near5 (recording writ\$3 reproduc\$4 read\$3 play\$1back\$3 play\$3))))	EPO; JPO	OR	ON	2006/07/31 17:01
S14 9	14	"369".clas. and (((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3) near4 (focus\$4 focal)) and ((temperature environment\$2) with ((paus\$3 interrupt\$3 suspen\$4 stop\$4 halt\$3) near5 (recording writ\$3 reproduc\$4 read\$3 play\$1back\$3 play\$3))))	USPAT	OR	ON	2006/07/31 17:43
S15 5	8	"369".clas. and ((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3 re\$1calibrat\$3 re\$1initializ\$5) with ((focus\$4 focal) near3 (offset\$4 bias\$3 target\$3 reference)) with (((current adjacent previous\$2 near\$3 close\$2) near3 track) ((without eliminat\$3 no) near3 (seek\$3 travel\$4 inner\$4 outer\$4))))	USPAT	OR	ON	2006/07/31 18:01
S15 6	8	"369".clas. and ((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3 re\$1calibrat\$3 re\$1initializ\$5) with ((focus\$4 focal) near3 (offset\$4 bias\$3 target\$3 reference)) with (((current adjacent previous\$2 near\$3 close\$2) near3 track) ((without eliminat\$3 unnecessary ("not" near3 (required necessary needed)))) near3 (seek\$3 travel\$4 inner\$4 outer\$4))))	USPAT	OR	ON	2006/07/31 18:02

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S15 7	8	"369".clas. and ((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3 re\$1calibrat\$3 re\$1initializ\$5) with ((focus\$4 focal) near3 (offset\$4 bias\$3 target\$3 reference)) with (((current adjacent previous\$2 near\$3 close\$2) near3 track) ((without eliminat\$3 unnecessary ("not" near3 (required necessary needed)))) near5 (((calibrat\$3 test\$3) near3 (area region)) pca seek\$3 travel\$4 inner\$4 outer\$4))))	USPAT	OR	ON	2006/07/31 18:04
S15 8	174	"369".clas. and ((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3 re\$1calibrat\$3 re\$1initializ\$5) with (focus\$4 focal) with (((current adjacent previous\$2 near\$3 close\$2) near3 track) ((without eliminat\$3 unnecessary ("not" near3 (required necessary needed)))) near5 (((calibrat\$3 test\$3) near3 (area region)) pca seek\$3 travel\$4 inner\$4 outer\$4))))	USPAT	OR	ON	2006/07/31 18:05
S15 9	5	"369".clas. and (((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3 re\$1calibrat\$3 re\$1initializ\$5) with (focus\$4 focal) with (((current adjacent previous\$2 near\$3 close\$2) near3 track) ((without eliminat\$3 unnecessary ("not" near3 (required necessary needed)))) near5 (((calibrat\$3 test\$3) near3 (area region)) pca seek\$3 travel\$4 inner\$4 outer\$4)))) same (jitter\$3 (rf near3 (signal amplitude))))	USPAT	OR	ON	2006/07/31 18:09
S16 1	7	"369".clas. and (((jitter\$3 (rf near3 (signal amplitude)))) with (focus\$4 focal) with ((current adjacent previous\$2 near\$3 close\$2) near3 track))	USPAT	OR	ON	2006/07/31 18:10

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S16 0	167	"369".clas. and (((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3 re\$1calibrat\$3 re\$1initializ\$5 jitter\$3 (rf near3 (signal amplitude)))) with (focus\$4 focal) with ((current adjacent previous\$2 near\$3 close\$2) near3 track))	USPAT	OR	ON	2006/07/31 18:13
S16 4	6	S162 and S163	USPAT	OR	ON	2006/07/31 18:15
S16 2	124	"369".clas. and (((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3 re\$1calibrat\$3 re\$1initializ\$5) near4 (focus\$4 focal)) with (time near3 (length interval period)))	USPAT	OR	ON	2006/07/31 18:15
S16 3	121	"369".clas. and (((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3 re\$1calibrat\$3 re\$1initializ\$5) near4 (focus\$4 focal)) with (temperature))	USPAT	OR	ON	2006/07/31 18:18
S16 7	10	muramatsu-akihiro.in. and yamaha.as.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/31 18:48
S16 6	31	muramatsu-akihiro.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/31 18:48
S16 5	9	"369".clas. and (((correct\$3 adjust\$4 determin\$5 detect\$3 find\$3 compensat\$3 position\$3 re\$1calibrat\$3 re\$1initializ\$5) near4 (focus\$4 focal)) with ((past previous\$2) near3 (recorded written)))	USPAT	OR	ON	2006/07/31 18:48
S96	6	matsumoto-yoshinori.in. and (focus\$4 with correct\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 12:54
S16 9	1	"369".clas. and ((absolute adj value) same threshold same (jitter (rf near3 amplitude)) same (focus\$4 focal))	US-PGPUB; USPAT	OR	ON	2006/08/01 12:56
S16 8	1	"369".clas. and ((absolute adj value) same threshold same (jitter (rf near3 amplitude)) same (focus\$4 focal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 12:56